UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27572

7590

05/17/2006

HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 **BLOOMFIELD HILLS, MI 48303**

EXAMINER				
DIAZ, .	JOSE R			
ART UNIT	PAPER NUMBER			

DATE MAILED: 05/17/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/772,572	02/05/2004	Toshihiro Sawamoto	9319S-000664	2262

TITLE OF INVENTION: SEMICONDUCTOR DEVICE, ELECTRONIC DEVICE, ELECTRONIC EQUIPMENT, METHOD OF MANUFACTURING

SEMICONDUCTOR DEVICE, AND METHOD OF MANUFACTURING ELECTRONIC DEVICE

APPLN. TYPE	SMALL ENTITY .	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/17/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450

Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

innronriate. All further cor	respondence including the I below or directed otherwise	'atent advance or	ders and notifica	ation of maintenance fees the correspondence address	nired). Blocks 1 through 5 s will be mailed to the current c; and/or (b) indicating a sep	t correspondence address as a arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for a	iny change of address)		Fee(s) Transmittal. The papers. Each additions	mailing can only be used for his certificate cannot be used al paper, such as an assignment of mailing or transmission.	for any other accompanying
-	90 05/17/2006			Ce	rtificate of Mailing or Trans	smission
HARNESS, DIC P.O. BOX 828 BLOOMFIELD H	KEY & PIERCE, P.L ILLS, MI 48303	C.		I hereby certify that the States Postal Service addressed to the Mai transmitted to the USF	nis Fee(s) Transmittal is bein with sufficient postage for fin Il Stop ISSUE FEE address PTO (571) 273-2885, on the d	g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/772,572	02/05/2004		Toshihiro Saw	vamoto	93198-000664	2262
	SEMICONDUCTOR DEVICE, AND METHOD OF MA				, METHOD OF MANUFA	CTURING
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE .	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	08/17/2006
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS]	
DIAZ,	JOSE R	2815		257-777000		
. Change of correspondenc CFR 1.363).	e address or indication of "Fe	e Address" (37		g on the patent front page, li		, <u></u>
_ ′	lence address (or Change of C	Correspondence	(1) the names or agents OR,	s of up to 3 registered patent attorneys alternatively,		
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
	RESIDENCE DATA TO B		\.		**	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appear a substitute for	on the patent. If an assignfiling an assignment.	nee is identified below, the o	document has been filed for
(A) NAME OF ASSIGN				E: (CITY and STATE OR		
lease check the appropriate	e assignee category or categor	ries (will not be pri	nted on the pater	nt): 🔲 Individual 🔲 C	orporation or other private gr	oup entity Government
a. The following fee(s) are	enclosed:	4Ь	. Payment of Fee			
Issue Fee			_	he amount of the fee(s) is en		
	mall entity discount permitte f Copies			credit card. Form PTO-2033 is hereby authorized by cha		edit any overnavment, to
			Deposit Acco	ount Number	arge the required fee(s), or cre (enclose an ext	ra copy of this form).
	(from status indicated above MALL ENTITY status. See 3	•	☐ b. Applicant	is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P Interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate				ly paid issue fee to the applic istered attorney or agent; or t	
Authorized Signature				Date		
					Ňo.	
	on is required by 37 CFR 1.3					

an application. Confidentiality is governed by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/772,572 02/05/2004 Toshihiro Sawan		Toshihiro Sawamoto	9319S-000664	2262	
27572	7590 05/17/2006	•	EXAM	INER	
HARNESS, D	ICKEY & PIERCE, P.L.C.	DIAZ, J	DIAZ, JOSE R		
P.O. BOX 828	·		ART UNIT	PAPER NUMBER	
BLOOMFIELD	HILLS, MI 48303		2815		
			DATE MAILED: 05/17/200	6	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.